**Ticket Booking App**

GuestPage.js:

import React from 'react';

import FlightList from './FlightList';

const GuestPage = () => {

  return (

    <div>

      <h2 className="text-xl font-semibold">Welcome, Guest!</h2>

      <p>You can browse the available flights below:</p>

      <FlightList showBooking={false} />

    </div>

  );

};

export default GuestPage;

UserPage.js:

import React from 'react';

import FlightList from './FlightList';

const UserPage = () => {

  return (

    <div>

      <h2 className="text-xl font-semibold">Welcome, User!</h2>

      <p>You can book tickets from the list below:</p>

      <FlightList showBooking={true} />

    </div>

  );

};

export default UserPage;

FlightList.js:

import React from 'react';

const flights = [

{ id: 1, from: 'Delhi', to: 'Mumbai', time: '10:00 AM' },

{ id: 2, from: 'Chennai', to: 'Bangalore', time: '1:00 PM' },

{ id: 3, from: 'Kolkata', to: 'Hyderabad', time: '6:00 PM' },

];

const FlightList = ({ showBooking }) => {

const handleBook = (flight) => {

alert(`Ticket booked from ${flight.from} to ${flight.to} at ${flight.time}`);

};

return (

<div className="mt-4">

{flights.map(flight => (

<div key={flight.id} className="border p-2 m-2">

<p><strong>From:</strong> {flight.from}</p>

<p><strong>To:</strong> {flight.to}</p>

<p><strong>Time:</strong> {flight.time}</p>

{showBooking && (

<button className="bg-blue-500 text-white p-2 mt-2" onClick={() => handleBook(flight)}>

Book Ticket

</button>

)}

</div>

))}

</div>

);

};

export default FlightList;

App.js:

// App.jsx

import React, { useState } from 'react';

import UserPage from './UserPage';

import GuestPage from './GuestPage';

function LoginButton(props) {

  return <button onClick={props.onClick} className="bg-green-500 text-white p-2">Login</button>;

}

function LogoutButton(props) {

  return <button onClick={props.onClick} className="bg-red-500 text-white p-2">Logout</button>;

}

function UserGreeting() {

  return <UserPage />;

}

function GuestGreeting() {

  return <GuestPage />;

}

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <UserGreeting />;

  }

  return <GuestGreeting />;

}

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  const handleLoginClick = () => setIsLoggedIn(true);

  const handleLogoutClick = () => setIsLoggedIn(false);

  return (

    <div className="p-4">

      <h1 className="text-2xl font-bold mb-4">Ticket Booking App</h1>

      <div className="mb-4">

        {isLoggedIn ? (

          <LogoutButton onClick={handleLogoutClick} />

        ) : (

          <LoginButton onClick={handleLoginClick} />

        )}

      </div>

      <Greeting isLoggedIn={isLoggedIn} />

    </div>

  );

}

export default App;

Output:





